



INDIANA  
LAKE MICHIGAN  
COASTAL PROGRAM

GRANT RECIPIENT  
CITY OF MICHIGAN CITY

YEAR  
2007

COUNTY  
LA PORTE

CATEGORY  
LOW COST CONSTRUCTION

GRANT AWARD  
\$33,000

LOCAL SHARE  
\$33,000

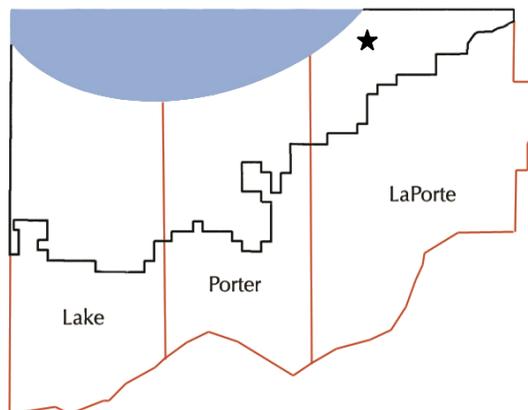


## Restoration on Trail Creek at Karwick Nature Park

To prevent erosion, underwater lunkers were installed and stream banks were lined with glacier stone. Additionally, deadfalls were relocated to a position that made them suitable as aquatic habitat without impeding water flow. Most of the labor for this project was provided by volunteers from various conservation groups as well as college students.

In addition to preventing erosion, the large glacier stones also provide a stage for fisherman to safely participate in their leisure activity. Projects such as the restoration of Trail Creek serve a dual purpose in that habitat restoration techniques not only benefit the aquatic species, but provide an avenue for recreation as well.

Trail Creek in Michigan City is a popular fishing destination in the region. Yet, those seeking this leisure activity often encounter steep banks and unstable stream beds due to erosion and sedimentation. Moreover, lack of access to waterways region wide is a persisting problem. Also, tree deadfalls posed a significant threat of increasing erosion on Trail Creek. The result was a less enjoyable and sometimes dangerous experience.



**FOR MORE INFORMATION**  
Lake Michigan Coastal Program  
1600 N 25 E  
Chesterton, IN 46304  
(219) 983-9912  
[www.in.gov/dnr/lakemich](http://www.in.gov/dnr/lakemich)



**RESULT:** Stabilized over 550 ft of Trail Creek stream bank, enhanced fish habitat and improved recreation access at Karwick Nature Park.